

# CHARCON

## HARD LANDSCAPING

K-LITE TRADITIONAL KERB

TECHNICAL INFORMATION  
www.aggregate.com/klitetraditional

## K-LITE® TRADITIONAL KERB

### KERBS



SPLIT STONE REPRODUCTION OF NATURAL GRANITE SIMILAR TO COUNTRYSETTS. K-LITE® TRADITIONAL KERBS HAVE A WEATHERED TOP EDGE.

With the look of natural granite, without the expense.

Light in weight.

Meets HSE guidelines.

Easy to install to line and level.

Offers strong visual synergy with the Charcon flag and block paving ranges.

Extremely durable.



BES 6001  
Responsible Sourcing  
www.bes6001.org.uk



60%<sup>†</sup> non-primary materials

### APPLICATIONS

K-lite Traditional kerb is specifically designed for use where product weight is an important criteria.

### MANUFACTURING STANDARD

K-lite Traditional kerb is manufactured using a wet pressed process and is manufactured in accordance with and complies with all relevant sections of BS EN 1340: Concrete Kerb Units – requirements and test methods. The kerb is then split and shot blasted to expose the aggregate.

Aggregate Industries fully operates an accredited Quality Assurance scheme, certified to BS EN 9001:2008 which is independently and regularly assessed by BSI (British Standards Institution). All Aggregate Industries manufacturing sites are also certified to BS EN 14001 Environmental Management Systems.

### PERFORMANCE WITH SLIP RESISTANCE

Not applicable.

### COMPLEMENTARY PRODUCTS

Designed for use with Aggregate Industries flag and block paving ranges.



### COLOUR SWITCH



1. Dark Grey
2. Silver Grey

PRODUCT DATA		
Type	Kerb	Kerb
Length (mm)	440	290
Height (mm)	140	215
Width (mm)	100	100
Installed edge profile	Low straight	Short straight
Weight (approx. kg)	16	16
Colours	DG, SG	DG, SG



Q10.  
For NBS clauses, refer to Aggregate Industries technical services.

<sup>†</sup> Represents non-primary material within the complete mix design.



OHS 61759



FM 96927



EMS 96928

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### DESIGN STANDARDS

All installations should be detailed and constructed in accordance with BS7533: Part 6.

### K-LITE TRADITIONAL SUB-GRADE

As for adjoining paved areas.

### SUB-BASE

As for adjoining paved areas.

### BEDDING AND HAUNCHING

Material: concrete (grade ST1).

K-lite™ Traditional may be laid to full or half batter: see Fig 1.

### DETAILING

**Radii:** K-lite™ Traditional: use shorter (290mm or 456mm lengths) units to form radius kerb-line.

**Driveway crossing:** K-lite™ Traditional: (see Fig 2 for unit dimensions).

### HAUNCHING

All kerbing should normally be haunched with concrete to ensure full stability and support for adjacent paving and to help withstand occasional vehicular impact.

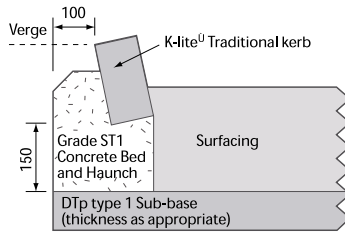


Fig 1. K-lite™ Traditional kerb: Laid to half batter (can also be laid to full batter or vertically).

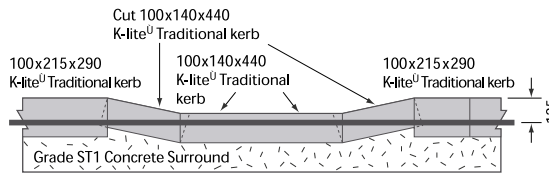


Fig 2. K-lite™ Traditional kerb: Crossing detail.

# K-LITE® TRADITIONAL

## KERBS

### SUSTAINABILITY AND LOCAL SOURCING

**ENERGY USE:** Aggregate Industries is at the forefront of sustainability and has committed to reduce carbon emissions by 20% by 2016 based on a 2012 base line.

**RECYCLABLE:** 100% of the product can be recycled thus reducing the amount of material that is sent to landfill.

#### MANUFACTURING LOCATION:

Produced in the UK, with locally sourced materials under strict environmental and social legislation, for local supply.

**RESPONSIBLE SOURCING:** Aggregate Industries is the first company in the world to achieve a BES 6001:2008 Responsible Sourcing Certificate from BRE Global. Products are assessed on:

Quality management.

Environmental management.

Health and safety management.

Greenhouse gas emissions.

Minimising raw material usage.

Labour practice.

Biodiversity.

Community engagement.

### LIFE

Life is our range of sustainable products and services. For more information please visit [www.aggregate.com/life](http://www.aggregate.com/life)

### KEY AGGREGATES AND RECYCLED CONTENT

K-lite Traditional kerb is manufactured using high quality, hard wearing granite aggregates.

### GENERIC GREEN GUIDE RATING\*

Not applicable.

### POLICIES

Aggregate Industries' policies on the environment and community, health and safety and sustainable solutions for different product applications can be viewed on our website [www.aggregate.com](http://www.aggregate.com)

### DESIGN AND INSTALLATION

For successful installation refer to BS 7533 Part 6. For specific design, installation and maintenance guidance, please contact our technical department on 01335 372222.

### MAINTENANCE AND CLEANING

Aggregate Industries can supply on request advice on specific stain removal and general maintenance, suitable cleaning products and referrals to specialist cleaning companies.

### COSHH DATA

Full COSHH data on the Charcon range of products is available on request. Please call the technical helpline on 01335 372222.

### TECHNICAL SUPPORT

DETAILED GUIDANCE AND ASSISTANCE WITH THE PREPARATION OF SPECIFICATION OF THE CHARCON RANGE OF HARD LANDSCAPING PRODUCTS, INCLUDING MODEL CLAUSES, IS AVAILABLE THROUGH THE SALES OFFICE. A FREE TECHNICAL DESIGN SERVICE IS ALSO AVAILABLE.

**FOR FURTHER INFORMATION, PLEASE REFER TO OUR TECHNICAL SERVICES ON 01335 372222.**

\*Ratings based upon generic green guide values (2009) supplied by BRE Global Ltd, [www.thegreenguide.co.uk](http://www.thegreenguide.co.uk)

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